

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Naoto Hirota	)	Group Art Unit 2871
			)	
Serial No.	:	New Application	)	
			)	
Filed	:	Concurrently Herewith	)	
			)	
For	:	TRANSVERSE ELECTRIC-FIELD	)	
		TYPE LIQUID CRYSTAL	)	
		DISPLAY DEVICE, PROCESS OF	)	
		MANUFACTURING THE SAME,	)	
		AND SCAN-EXPOSING DEVICE	)	
			)	
Examiner	:	Unknown	)	
			)	

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INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Pursuant to the requirements under 37 C.F.R. § 1.97, enclosed is a form PTO-1449 listing a reference that is also enclosed herewith. This Information Disclosure Statement is being filed within three months from the filing date of the instant national application, and thus no fee is required in accordance with 37 C.F.R. § 1.97(b)(1).

The list in the form PTO-1449 includes Japanese Patent Laid-Open Publication No. JP-A-2000-066240 which is described in the specification of the instant application at pages 1-2 with reference to Fig. 1.

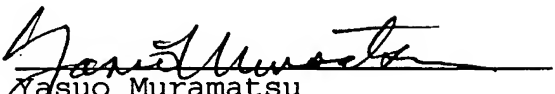
Applicant respectfully requests that the listed reference be considered in the substantive examination of this case.

Serial No. : New Application  
Filed : Concurrently Herewith

Respectfully submitted,

MURAMATSU & ASSOCIATES

Dated: 6/25/03

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IDS-KN07.001  
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**